

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| L2    | 63   | ((YASUO) near2 (KOBAYASHI)).INV.                         | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2009/06/03<br>13:05 |
| L3    | 29   | 2 and (method OR process).clm.                           | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2009/06/03<br>13:05 |
| L4    | 42   | ((KOHJI) near2 (KAWAMURA)).INV.                          | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2009/06/03<br>13:13 |
| L5    | 29   | 3 and (method OR process).clm.                           | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2009/06/03<br>13:13 |
| L6    | 0    | 5 not 3  | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2009/06/03<br>13:13 |
| L7    | 29   | 5 and ((YASUO) near2 (KOBAYASHI)).INV.                   | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2009/06/03<br>13:14 |
| S1    | 1    | ("20030178144").PN.                                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO | OR               | OFF     | 2009/04/24<br>13:14 |
| S2    | 1    | 10/580036.app.   | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2009/06/02<br>13:36 |
| S3    | 2221 | (carbon near6 fluorine) near5 (film OR layer OR coating) | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2009/06/02<br>13:59 |
| S4    | 133  | S3 and (clean\$3 WITH oxygen)                            | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2009/06/02<br>14:00 |
| S5    | 2    | 10/276673.app.   | US-PGPUB;<br>USPAT;<br>USOCR              | ADJ              | ON      | 2009/06/02<br>14:02 |

|     |      |   |                              |     |    |                     |
|-----|------|---|------------------------------|-----|----|---------------------|
| S6  | 17   | ("20010052322"  <br>"20020002948"  <br>"20030106643"  <br>"4590042"   "5010842"  <br>"5105761"   "5595602"  <br>"5643394"   "5656334"  <br>"5746875"   "5861601"  <br>"6162323"   "6245192"  <br>"6286454"   "6436487"  <br>"6663715"   "6772827").<br>PN. OR ("7115184").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2009/06/02<br>14:02 |
| S7  | 156  | S3 and (clean\$3 WITH<br>(oxygen OR oxidizer OR<br>oxidant OR oxidation))   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2009/06/02<br>15:03 |
| S8  | 9    | S7 and clean\$4 WITH<br>(plate)   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2009/06/02<br>15:03 |
| S9  | 13   | S7 and clean\$4 WITH<br>(plate OR showerhead<br>OR shower\$head)  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2009/06/02<br>15:08 |
| S10 | 0    | S7 and clean\$4 WITH<br>(dielectric near4 plate)  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2009/06/02<br>16:02 |
| S11 | 0    | clean\$4 WITH (dielectric<br>near4 plate)   | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2009/06/02<br>16:02 |
| S12 | 1905 | (showerhead OR (shower<br>adj2 head) OR ((diffus\$6<br>OR diverg\$5 OR distribut<br>\$7) adj4 plate)) WITH<br>clean\$5  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2009/06/02<br>16:19 |
| S13 | 429  | (showerhead OR (shower<br>adj2 head) OR ((diffus\$6<br>OR diverg\$5 OR distribut<br>\$7) adj4 plate)) WITH<br>clean\$5 SAME plasma  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2009/06/02<br>16:19 |
| S14 | 18   | ("4960488"   "5647911"<br>  "5647913").PN. OR<br>("5882414").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR | ADJ | ON | 2009/06/02<br>16:38 |

6/ 3/ 2009 1:17:41 PM

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\ Kobayashi\_10580036.wsp